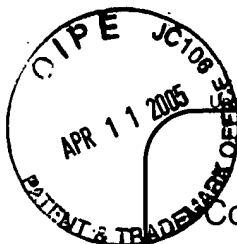


RCE/2125
JFW



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Request for Continued Examination (RCE) Transmittal

Address to:
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P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/074,577
Filing Date	02/11/2002
First Named Inventor	David W. Brown
Art Unit	2125
Examiner Name	Von Buhr, Maria N.
Attorney Docket Number	P214062

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

ii. ☐ Other _____

b. ☒ Enclosed

i. ☒ Amendment/Reply

iii. ☒ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/ Declaration(s)

iv. ☐ Other _____

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. *any under payments*
The Director is hereby authorized to charge ~~the following fees~~, or credit any overpayments, to

a. ☒ Deposit Account No. 502099. I have enclosed a duplicate copy of this sheet.

i. ☐ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☐ Other _____

b. ☒ Check in the amount of \$ 395 enclosed

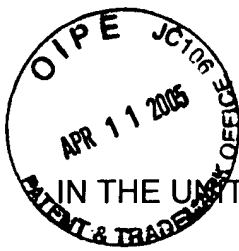
c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Signature	<i>Michael R. Schacht</i>	Date	April 9, 2005
Name (Print/Type)	Michael R. Schacht	Registration No.	33,550

CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.			
Signature	<i>Susie Hubka</i>	Date	April 9, 2005
Name (Print/Type)	Susie Hubka	Date	April 9, 2005

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Applicant:	BROWN et al.)	Examiner:	Von Buhr, Maria N.
Serial No.:	10/074,577)	Art Unit:	2125
Filed:	02/11/2002)	Attorneys Ref.:	P214062
Title:	EVENT MANAGEMENT SYSTEMS AND METHODS FOR THE DISTRIBUTION OF MOTION CONTROL COMMANDS)		

**REQUEST FOR CONTINUED EXAMINATION AND SUBMISSION
UNDER 37 CFR 1.114**

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Request for Continued Examination (RCE) follows the final Office Action mailed January 14, 2005. Enclosed is a check for \$395 for the RCE small entity filing fee. If any further fee or charge is due, please charge this fee to Deposit Account No. 502099.

Please amend the application as described herein.

REMARKS

This Submission is filed with a Request for Continued Examination following receipt by the Applicant of a final Office Action mailed January 14, 2005. In this Request, the Applicant has amended claims 1, 3, 6, and 10.

In the January 14 Office Action, the Examiner rejected the claims under 35 § 102(b) based on an article entitled by Katayama et al. entitled *A Motion Control System*

with Event-driven Motion-module Switching Mechanism for Robotic Manipulators
(Katayama).

In the present application, the amendment to claim 1 emphasizes that the claimed motion control system comprises a motion control component that generates device-specific control commands for a selected target device based on tokens associated with hardware independent motion commands. The event tokens generated by the motion event provider thus may be hardware independent.

In contrast, the Katayama reference does not disclose, teach, or suggest a motion control system that converts hardware independent event tokens into device-specific control commands associated with a selected target device. The Applicant respectfully submits that the events disclosed in the Katayama reference are device specific and obviate the need for a motion control component as recited in claim 1. Accordingly, unlike the Katayama system, the motion control system recited in claim 1 allows event tokens to be used to control any target device from a group of supported target devices without advance knowledge of the specifics of the device-specific control commands associated with the supported target devices.

The Applicant respectfully submits that the motion control system as recited in amended claim 1 distinguishes over the teachings of the Katayama reference, and allowance of claim 1 is respectfully requested. The amendments to claims 3, 6, and 10 are intended to make the language of these claims conform to the language of amended claim 1. The Applicant respectfully submits that claims 2-4 and 6-11 further define claim 1 and should be allowable for at least the reasons specified above.

Enclosed herewith as Exhibit A is a document entitled Listing of All Amendments and Claims (04-09-2005) containing the amendments to the specification and claims. Exhibit A contains the text of each pending claim, along with any amendments made hereby (illustrated using strikethrough and underlining) and the status of each pending claim.

Given the foregoing, the Applicant respectfully submits that claims 1-4 and 6-11 are in condition for allowance, and such allowance is respectfully requested. If there is any matter which could be expedited by consultation with the Applicant's attorney, such

would be welcome. The Applicant's attorney can normally be reached at the telephone number below.

Signed at Bellingham, County of Whatcom, State of Washington this 9th day of April, 2005.

Respectfully submitted,

BROWN et al.

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CERTIFICATE OF MAILING

37 C.F.R. §1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature: Susie Hubka

Print Name: Susie Hubka

Date: April 9, 2005